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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	To Be Assigned
		Filing Date	January 29, 2004
		First Named Inventor	Shin ISHIBASHI
		Group Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
		Attorney Docket Number	31328-200393
Sheet	1	of	11

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	4,129,349		von ROESGEN	12/78	
	AB	4,149,072		SMITH et al.	4/79	
	AC	4,291,943		BINEK et al.	9/81	
	AD	4,595,839		BRAUN et al.	6/86	
	AE	5,111,363		YAGI et al.	5/92	
	AF	5,202,943		CARDEN et al.	4/93	
	AG	5,295,214		CARD et al.	3/94	
	AH	5,416,871		TAKAHASHI et al.	5/95	
	AI	5,717,533		POPLAWSKI et al.	2/98	
	AJ	5,734,558		POPLAWSKI et al.	3/98	
	AK	5,864,468		POPLAWSKI et al.	1/99	
	AL	5,879,713		POPLAWSKI et al.	3/99	

## **FOREIGN PATENT DOCUMENTS**

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AM	EPO	437161			7/91		
	AN	EPO	624962			11/94		
	AO	UK	2087681			5/82		
	AP	JP	3-218134			9/91		

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BA	5,228,188			HOWE	05/12/92
BB	5,113,317			BADIHI et al.	07/20/93

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BC	DE	84 22 793				12/06/84
BD	DE	43 33 387				03/31/94
BE	DE	36 40 099				06/01/88
BF	EP	630 174				12/21/94
BG	DE	39 27 752				1991

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		Number	Kind Code <sup>2</sup> (if known)			
	CA	5,497,289		SUGISHIMA et al.	03/05/96	
	CB	4,836,107		LANG et al.	06/06/89	
	CC	5,057,025		KLATT et al.	10/15/91	

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	CD	DE	84 22793.091					

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	DA	DE	4303780C1				
	DB	DE	4013630A1				
	DC	DE	3701788A1				
	DD	WO	95/20845				
	DE	GB	2253317A				
	DF	GB	2194700A				
	DG	DE	3735038A1				
	DH	DE	3743483A1				
	DI	DE	4209253C1				
	DJ	JP	3-116669				
	DK	JP	4-116372				

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	DL	German Office Action citing publications DA-DG and translation dated August 7, 1996	
	DM	German Opposition Statement citing publications DH-DJ and translation dated July 10, 2002	
	DN	Japan Office Action citing pubs DK-DL and AP (see p. I)	

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		Number	Kind Code <sup>2</sup> (if known)			
EA	5,005,939			Arvanitakis et al.	04-19-1991	
EB	5,475,518			Karaki	12-12-1995	
EC	5,109,454			Okuno et al.	4-28-1992	
ED	5,479,288			Ishizuka et al.	12-26-1995	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
EE	JP	4-42756				04-10-1992		Yes
EF	JP	5-52802				07-13-1993		Yes
EG	JP	3-157606				07-05-1991		Abs.

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
EH		Japan Office Action citing JP-A-3-218134 of record and JP-A-5-215943 (equivalent to U.S. Patent 5,202,943, of record), and translation, dated October 29, 2002.				Yes
EI		Japan Office Action citing JP-A-3-218134 of record and documents AA and AE, and translation, dated October 29, 2002.				Yes
EJ		Japan Office Action citing JP-A-3-218134 and JP-A-5-215943 of record, and translation, dated October 29, 2002.				Yes
EK		Japan Office Action citing JP-A-3-218134 of record and Japanese patent document corresponding to document EB, and translation, dated November 5, 2002.				Yes
EL		Japan Office Action citing JP-A-5-215943 of record, Japanese patent documents corresponding to documents EC and ED, and documents EF and EG, and translation, dated November 19, 2002.				Yes

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		Number	Kind Code <sup>2</sup> (if known)			
FA	5,606,161			Schulz	02-25-1997	

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KA		5,019,769		Levinson	05-28-1991	

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	KB	AMP, "Optimate Transceivers Application Note," Publication #4661-8, Oct. 1989.	
	KC	N. Yoshizawa et al., "1.25 Gb/s Transceiver with SC Duplex Optical Receptacle," Spring Conference in 1993 of The Institute of Electronics, Information and Communication Engineers, page 4-146, 1993 (and translation).	✓

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Substitute for form 1449A/PTO				<b>Complete If Known</b>	
				Application Number	10/766,488
				Filing Date	January 29, 2004
				First Named Inventor	Shin ISHIBASHI
				Group Art Unit	2874
				Examiner Name	Ullah, Akm E.
Sheet	1	of	4	Attorney Docket Number	31328-200393

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
A1	4,432,604			Schwab	02-21-1984	
A2	4,553,813			McNaughton et al.	11-19-1985	
A3	4,612,670			Henderson	09-16-1986	
A4	4,625,333			Takezawa et al.	10-25-1986	
A5	4,737,008			Ohyama et al.	04-12-1988	
A6	4,911,519			Burton et al.	03-27-1990	
A7	4,912,521			Almquist et al.	03-27-1990	
A8	4,913,511			Tabalba et al.	04-03-1990	
A9	4,945,229			Daly et al.	07-31-1990	
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A12	5,013,247			Watson	05-07-1991	
A13	5,039,194			Block et al.	08-13-1991	
A14	5,047,835			Chang	09-10-1991	
A15	5,099,307			Go et al.	03-24-1992	
A16	5,113,466			Acarlar et al	05-12-1992	

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	B2	5,202,943		Carden et al.	04-13-1993	
	B3	5,243,678		Schaffer et al.	09-07-1993	
	B4	5,280,191		Chang	01-18-1994	
	B5	5,289,345		Corradetti et al.	02-22-1994	
	B6	5,325,454		Rittle et al.	06-28-1994	
	B7	5,325,455		Henson et al.	06-28-1994	
	B8	5,337,398		Benzoni et al.	08-09-1994	
	B9	5,432,630		Lebby et al.	07-11-1995	
	B10	5,452,388		Rittle et al.	09-19-1995	
	B11	5,475,783		Kurashima	12-12-1995	
	B12	5,515,468		DeAndrea et al.	05-07-1996	
	B13	5,526,160		Watanabe et al.	06-11-1996	
	B14	5,535,034		Taniguchi	07-09-1996	
	B15	5,550,941		Lebby et al.	08-27-1996	
	B16	5,561,727		Akita et al.	10-01-1996	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/766,488
Sheet	3	of	4	Filing Date	January 29, 2004
				First Named Inventor	Shin ISHIBASHI
				Group Art Unit	2874
				Examiner Name	Ullah, Akm E.
				Attorney Docket Number	31328-200393

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C1	5,604,831			Dittman et al.	02-18-1997	
C2	4,727,248			Meur et al.	02-23-1988	
C3	5,528,408			McGinley et al.	06-18-1996	
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C5	5,375,182			Chambers et al.	12-20-1994	
C6	5,422,972			Chambers et al.	07-06-1995	
C7	5,644,668			Chambers et al.	07-01-1997	
C8	5,993,074			Chambers et al.	11-30-1997	
C9	5,561,727			Akita et al.	10-01-1996	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
C10	JP	7-225327	A					✓
C11	JP	7-225328	A					✓

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 4

### Complete if Known

Application Number	10/766,488
Filing Date	January 29, 2004
First Named Inventor	Shin ISHIBASHI
Group Art Unit	2874
Examiner Name	Ullah, Akm E.
Attorney Docket Number	31238-200393

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	D1	Hewlett-Packard, "Optoelectronics Designer's Catalog," 1990.	
	D2	Sumitomo Electric Fiber Optics Corp., "Product Bulletin, FDDI Optical Transceiver, ES-9217-XC," publication date unknown.	
	D3	Sumitomo Electric, "Technical Specification for FDDI Optical Transceiver Module, ES-9217-XC, SC Duplex FDDI PMD, ES-9210-XC, SC Duplex LCF PMD," March 25, 1993.	
	D4	Proposal for Multi-Chip Integration submitted to the Advanced Research Projects Agency dated May 11, 1993, publication date unknown.	
	D5	Thomas & Betts, "INFO-LAN Fiber Optic Map Network (IEEE 802.4) Users Manual," August 1988.	
	D6	IBM Opto-Electronics Enterprise, "RCL-2000 LCF-PMD FDDI, Preliminary Specifications," Jan. 7, 1993.	
	D7	Hewlett-Packard, "FDDI 1300 nm Transceiver, Technical Data, HFBR-5125," 1991.	
	D8	Daniel J. Wasser, "Optical Datalinks," AT&T Technical Journal, p. 46-52, January/February 1992.	

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		Number	Kind Code <sup>2</sup> (if known)			
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A2	2,899,669			Johanson	08-11-1959	
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A4	3,332,860			Diebold et al.	07-25-1967	
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Sheet

3 of 31

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D8	4,446,515			Sauer et al.	05-01-1984	
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D11	4,453,903			Pukaite	06-12-1984	
D12	4,459,658			Gabbe et al.	07-10-1984	
D13	4,461,537			Raymer, II et al.	07-24-1984	
D14	4,470,154			Yano	09-04-1984	
D15	4,486,059			Deyoung	12-04-1984	
D16	4,493,113			Forrest et al.	01-08-1985	

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Substitute for form 1449A/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	10/766,488
			Filing Date	January 29, 2004
			First Named Inventor	Shin ISHIBASHI
			Group Art Unit	2874
			Examiner Name	Ullah, Akm E.
Sheet	5	of	31	Attorney Docket Number
31238-200393				

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
E1	4,501,021			Weiss	02-19-1985	
E2	4,502,130			Kuckuk	02-26-1985	
E3	4,505,035			Burton et al.	03-19-1985	
E4	4,506,937			Cosmos et al.	03-26-1985	
E5	4,510,553			Faultersack	04-09-1985	
E6	4,511,207			Newton et al.	04-16-1985	
E7	4,514,586			Waggoner	04-30-1985	
E8	4,516,204			Sauer et al.	05-07-1985	
E9	4,519,670			Spinner et al.	05-28-1985	
E10	4,519,672			Rogstadius	05-28-1985	
E11	4,519,673			Hamilton	05-28-1985	
E12	4,522,463			Schwenda et al.	06-11-1985	
E13	4,526,438			Essert	07-02-1985	
E14	4,526,986			Fields et al.	07-02-1985	
E15	4,527,286			Haworth	07-02-1985	
E16	4,529,266			Delebecque	07-16-1985	

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		Number	Kind Code <sup>2</sup> (if known)			
	F1	4,530,566		Smith et al.	07-23-1985	
	F2	4,531,810		Carlsen	07-30-1985	
	F3	4,533,208		Stowe	08-06-1985	
	F4	4,533,209		Segerson et al.	08-06-1985	
	F5	4,534,616		Bowen et al.	08-13-1985	
	F6	4,534,617		Kloots et al.	08-13-1985	
	F7	4,535,233		Abraham	08-13-1985	
	F8	4,537,468		Degoix et al.	08-27-1985	
	F9	4,539,476		Donuma et al.	09-03-1985	
	F10	4,540,237		Winzer	09-10-1985	
	F11	4,540,246		Fantone	09-10-1985	
	F12	4,541,036		Landries et al.	09-10-1985	
	F13	4,541,685		Anderson	09-17-1985	
	F14	4,542,076		Bednarz et al.	09-17-1985	
	F15	4,544,231		Peterson	10-01-1985	
	F16	4,544,233		Iwamoto et al.	10-01-1985	

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G1	4,544,234			DeVeau, Jr. et al.	10-01-1985	
G2	4,545,074			Balliet et al.	10-01-1985	
G3	4,545,077			Drapala et al.	10-01-1985	
G4	4,545,642			Auracher et al.	10-08-1985	
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G8	4,548,465			White	10-22-1985	
G9	4,548,466			Evans et al.	10-22-1985	
G10	4,548,467			Stoerk et al.	10-22-1985	
G11	4,549,782			Miller	10-29-1985	
G12	4,549,783			Schmachtenberg, III	10-29-1985	
G13	4,550,975			Levinson et al.	11-05-1985	
G14	4,553,811			Becker et al.	11-19-1985	
G15	4,553,813			McNaughton et al.	11-19-1985	
G16	4,553,814			Bahl et al.	11-19-1985	

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		Number	Kind Code <sup>2</sup> (if known)			
H1	4,556,279			Shaw et al.	12-03-1985	
H2	4,556,281			Anderton	12-03-1985	
H3	4,556,282			Delebecque	12-03-1985	
H4	4,557,551			Dyott	12-10-1985	
H5	4,560,234			Shaw et al.	12-24-1985	
H6	4,563,057			Ludman et al.	01-07-1986	
H7	4,566,753			Mannschke	01-28-1986	
H8	4,568,145			Colin et al.	02-04-1986	
H9	4,569,569			Stewart	02-11-1986	
H10	4,573,760			Fan et al.	03-04-1986	
H11	4,580,295			Richman	04-01-1986	
H12	4,580,872			Bhatt et al.	04-08-1986	
H13	4,588,256			Onstott et al.	05-13-1986	
H14	4,589,728			Dyott et al.	05-20-1986	
H15	4,597,631			Flores	07-01-1986	
H16	4,614,836			Carpenter et al.	09-30-1986	

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		Number	Kind Code <sup>2</sup> (if known)			
I1	4,629,270			Andrews, Jr. et al.	12-16-1986	
I2	4,634,239			Buhrer	01-06-1987	
I3	4,641,371			Shutterly	02-03-1987	
I4	4,647,148			Katagiri	03-03-1987	
I5	4,652,976			Fushimoto	03-24-1987	
I6	4,663,240			Hajdu et al.	05-05-1987	
I7	4,663,603			van Riemsdijk et al.	05-05-1987	
I8	4,678,264			Bowen et al.	07-07-1987	
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I10	4,695,106			Feldman et al.	09-22-1987	
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Sheet

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of 31

Application Number

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First Named Inventor

Shin ISHIBASHI

Group Art Unit

2874

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	J1	4,756,593		Koakutsu et al.	07-12-1988	
	J2	4,762,388		Tanaka et al.	08-09-1988	
	J3	4,767,179		Sampson et al.	08-30-1988	
	J4	4,772,931		Rogers	09-20-1988	
	J5	4,779,952		Hayashi et al.	10-25-1988	
	J6	4,789,218		Paul et al.	12-06-1988	
	J7	4,798,430		Johnson et al.	01-17-1989	
	J8	4,798,440		Hoffer et al.	01-17-1989	
	J9	4,807,006		Rogers et al.	02-21-1989	
	J10	4,807,955		Ashman et al.	02-28-1989	
	J11	4,808,115		Norton et al.	02-28-1989	
	J12	4,811,165		Currier et al.	03-07-1989	
	J13	4,812,133		Fleak et al.	03-14-1989	
	J14	4,821,145		Corfits et al.	04-11-1989	
	J15	4,823,235		Suzuki et al.	04-18-1989	
	J16	4,838,630		Jannson et al.	06-13-1989	

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K1	4,840,451			Sampson et al.	06-20-1989	
K2	4,844,581			Turner	07-04-1989	
K3	4,847,711			Inoue	07-11-1989	
K4	4,847,771			Scarnera	07-11-1989	
K5	4,849,944			Matsushita	07-18-1989	
K6	4,857,002			Jensen et al.	08-15-1989	
K7	4,862,327			Ansell et al.	08-29-1989	
K8	4,872,212			Roos et al.	10-03-1989	
K9	4,872,736			Myers et al.	10-10-1989	
K10	4,881,789			Levinson	11-21-1989	
K11	4,884,336			Waters et al.	12-05-1989	
K12	4,897,711			Blonder et al.	01-30-1990	
K13	4,906,197			Noll	03-06-1990	
K14	4,927,225			Levinson	05-22-1990	
K15	4,944,568			Danbach et al.	07-31-1990	
K16	4,945,448			Bremenour et al.	07-31-1990	

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Sheet	12	of	31	Attorney Docket Number	31238-200393

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
L1	4,953,929			Basista et al.	09-04-1990	
L2	4,955,817			Sugai	09-11-1990	
L3	4,963,104			Dickie	10-16-1990	
L4	4,967,312			Ozawa et al.	10-30-1990	
L5	4,977,329			Eckhardt et al.	12-11-1990	
L6	4,979,793			Bowen et al.	12-25-1990	
L7	4,979,794			Evans	12-25-1990	
L8	4,986,625			Yamada et al.	01-22-1991	
L9	4,989,934			Zavracky et al.	02-05-1991	
L10	4,990,104			Schieferly	02-05-1991	
L11	4,991,062			Nguyennngoc	02-05-1991	
L12	5,002,495			Tanaka	03-26-1991	
L13	5,004,434			Aiello et al.	04-02-1991	
L14	5,006,286			Dery et al.	04-09-1991	
L15	5,011,425			Van Zanten et al.	04-30-1991	
L16	5,029,254			Stickney	07-02-1991	

<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	10/766,488
				Filing Date	January 29, 2004
				First Named Inventor	Shin ISHIBASHI
				Group Art Unit	2874
				Examiner Name	Ullah, Akm E.
Sheet	13	of	31	Attorney Docket Number	31238-200393

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	M1	5,035,482		ten Berge et al.	07-30-1991	
	M2	5,035,641		Van-Santbrink et al.	07-30-1991	
	M3	5,040,993		Krug et al.	08-20-1991	
	M4	5,041,025		Haitmanek	08-20-1991	
	M5	5,043,775		Lee	08-27-1991	
	M6	5,044,982		Bertini	09-03-1991	
	M7	5,045,635		Kaplo et al.	09-03-1991	
	M8	5,045,971		Ono et al.	09-03-1991	
	M9	5,046,955		Olsson	09-10-1991	
	M10	5,060,373		Machura et al.	10-29-1991	
	M11	5,071,219		Yurtin et al.	12-10-1991	
	M12	5,076,656		Briggs et al.	12-31-1991	
	M13	5,076,688		Bowen et al.	12-31-1991	
	M14	5,082,344		Mulholland et al.	01-21-1992	
	M15	5,084,802		Nguyenngoc	01-28-1992	
	M16	5,086,422		Hagiya et al.	02-04-1992	

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/766,488
				Filing Date	January 29, 2004
				First Named Inventor	Shin ISHIBASHI
				Group Art Unit	2874
				Examiner Name	Ullah, Akm E.
Sheet	14	of	31	Attorney Docket Number	31238-200393

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
N1	5,091,991			Briggs et al.	02-25-1992	
N2	5,093,879			Bregman et al.	03-03-1992	
N3	5,094,623			Scharf et al.	03-10-1992	
N4	5,101,463			Cubukciyan et al.	03-31-1992	
N5	5,104,243			Harding	04-14-1992	
N6	5,107,404			Tam	04-21-1992	
N7	5,108,294			Marsh et al.	04-28-1992	
N8	5,109,453			Edwards et al.	04-28-1992	
N9	5,113,467			Peterson et al.	05-12-1992	
N10	5,116,239			Siwinski	05-26-1992	
N11	5,117,476			Yinsgt et al.	5,117,476	
N12	5,118,362			St. Angelo et al.	06-02-1992	
N13	5,118,904			Nguyenngoc	06-02-1992	
N14	5,120,578			Chen et al.	06-09-1992	
N15	5,122,893			Tolbert	06-16-1992	
N16	5,124,885			Liu	06-23-1992	
N17	5,125,849			Briggs et al.	06-30-1992	
N18	5,127,071			Go	06-30-1992	
N19	5,132,871			Densham et al.	07-21-1992	

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Substitute for form 1449A/PTO			<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	10/766,488
			Filing Date	January 29, 2004
			First Named Inventor	Shin ISHIBASHI
			Group Art Unit	2874
			Examiner Name	Ullah, Akm E.
Sheet	15	of	31	Attorney Docket Number
31238-200393				

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
O1	5,134,677			Leung et al.	07-28-1992
O2	5,134,679			Robin et al.	07-28-1992
O3	5,136,063			O'Lenick, Jr.	08-04-1992
O4	5,136,152			Lee	08-04-1992
O5	5,136,603			Hasnain et al.	08-04-1992
O6	5,138,537			Wang	08-11-1992
O7	5,138,678			Briggs et al.	08-11-1992
O8	5,140,663			Edwards et al.	08-18-1992
O9	5,155,786			Ecker et al.	10-13-1992
O10	5,157,769			Eppley et al.	10-20-1992
O11	5,167,139			Lafargue et al.	12-01-1992
O12	5,168,537			Rajasekharan et al.	12-01-1992
O13	5,170,146			Gardner et al.	12-08-1992
O14	5,171,167			Kosmala	12-15-1992
O15	5,173,059			Sato et al.	12-22-1992
O16	5,183,404			Aldous et al.	02-02-1993
O17	5,183,405			Elicker et al.	02-02-1993

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Sheet

16 of 31

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Application Number	10/766,488
Filing Date	January 29, 2004
First Named Inventor	Shin ISHIBASHI
Group Art Unit	2874
Examiner Name	Ullah, Akm E.
Attorney Docket Number	31238-200393

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
P1	5,195,911			Murphy	03-23-1993	
P2	5,202,536			Buonanno	04-13-1993	
P3	5,207,597			Kline et al.	05-04-1993	
P4	5,212,752			Stephenson et al.	05-18-1993	
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P6	5,218,519			Welch et al.	06-08-1993	
P7	5,225,760			Leiserson	06-06-1993	
P8	5,233,676			Yonemura et al.	08-03-1993	
P9	5,233,674			Vladic	08-03-1993	
P10	5,234,353			Scholz et al.	08-10-1993	
P11	5,238,426			Arnett	08-24-1993	
P12	5,241,614			Ecker et al.	08-31-1993	
P13	5,247,532			Levinson	09-21-1993	
P14	5,259,052			Briggs et al.	11-02-1993	
P15	5,259,054			Benzoni et al.	11-02-1993	
P16	5,262,923			Batta et al.	11-16-1993	
P17	5,271,079			Levinson	12-14-1993	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	10/766,488
			Filing Date	January 29, 2004
			First Named Inventor	Shin ISHIBASHI
			Group Art Unit	2874
			Examiner Name	Ullah, Akm E.
Sheet	17	of	31	Attorney Docket Number
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		Number	Kind Code <sup>2</sup> (if known)			
Q1	5,274,729			King et al.	12-28-1993	
Q2	5,285,466			Tabatabaie	02-08-1994	
Q3	5,285,511			Akkapeddi et al.	02-08-1994	
Q4	5,285,512			Duncan et al.	02-08-1994	
Q5	5,286,207			McHugh	02-15-1994	
Q6	5,286,247			Weder et al.	02-15-1994	
Q7	5,288,247			Kaufman	02-22-1994	
Q8	5,289,347			McCarthy et al.	02-22-1994	
Q9	5,296,813			Holmes et al.	03-22-1994	
Q10	5,299,089			Lwee	03-29-1994	
Q11	5,304,069			Brunker et al.	04-19-1994	
Q12	5,305,182			Chen	04-19-1994	
Q13	5,311,408			Ferchau et al.	05-10-1994	
Q14	5,315,679			Baldwin et al.	05-24-1994	
Q15	5,317,663			Beard et al.	05-31-1994	
Q16	5,321,819			Szczepanek	06-14-1994	

FOREIGN PATENT DOCUMENTS						
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		Office <sup>3</sup>	Number <sup>4</sup>			

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/766,488
				Filing Date	January 29, 2004
				First Named Inventor	Shin ISHIBASHI
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				Examiner Name	Ullah, Akm E.
Sheet	18	of	31	Attorney Docket Number	31238-200393

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		Number	Kind Code <sup>2</sup> (if known)			
R1	5,329,604			Baldwin et al.	07-12-1994	
R2	5,333,221			Briggs et al.	07-26-1994	
R3	5,333,225			Jacobowitz et al.	07-26-1994	
R4	5,337,391			Lebby	08-09-1994	
R5	5,337,396			Chen et al.	08-09-1994	
R6	5,340,340			Hastings et al.	08-23-1994	
R7	5,345,524			Lebby et al.	09-06-1994	
R8	5,345,530			Lebby et al.	09-06-1994	
R9	5,353,364			Kurashima	10-04-1994	
R10	5,353,634			Baba et al.	10-11-1994	
R11	5,356,300			Costello et al.	10-18-1994	
R12	5,357,402			Anhalt	10-18-1994	
R13	5,361,244			Nakamura et al.	11-01-1994	
R14	5,361,318			Go et al.	11-01-1994	
R15	5,366,664			Varadan et al.	11-22-1994	
R16	5,372,515			Miller et al.	12-13-1994	

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Sheet

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**Complete if Known**

Application Number	10/766,488
Filing Date	January 29, 2004
First Named Inventor	Shin ISHIBASHI
Group Art Unit	2874
Examiner Name	Ullah, Akm E.

Attorney Docket Number

31238-200393

### U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
S1	5,375,040			Cooper et al.	12-20-1994	
S2	5,383,793			Hsu et al.	01-24-1995	
S3	5,388,995			Rudy, Jr. et al.	02-14-1995	
S4	5,390,268			Morlion et al.	02-14-1995	
S5	5,393,249			Morgenstern et al.	02-28-1995	
S6	5,397,242			Laisne et al.	03-14-1995	
S7	5,398,154			Perkins et al.	03-14-1995	
S8	5,398,295			Chang et al.	03-14-1995	
S9	5,408,384			Gannyo et al.	04-18-1995	
S10	5,414,787			Kurata	05-09-1995	
S11	5,416,668			Benzoni	05-16-1995	
S12	5,416,870			Chun et al.	05-16-1995	
S13	5,416,872			Sizer, II et al.	05-16-1995	
S14	5,419,717			Abendschein et al.	05-30-1995	
S15	5,424,573			Kato et al.	06-13-1995	
S16	5,428,703			Lee	06-27-1995	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

31

**Complete If Known**

Application Number	10/766,488
Filing Date	January 29, 2004
First Named Inventor	Shin ISHIBASHI
Group Art Unit	2874
Examiner Name	Ullah, Akm E.

Attorney Docket Number

31238-200393

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
T1	5,428,704			Lebby et al.	06-27-1985	
T2	5,434,747			Shibata	07-18-1995	
T3	5,443,390			Kokkosoulis et al.	08-22-1995	
T4	5,446,814			Kuo et al.	08-29-1995	
T5	5,452,387			Chun et al.	09-19-1995	
T6	5,454,080			Fasig et al.	09-26-1995	
T7	5,455,703			Duncan et al.	10-03-1995	
T8	5,463,532			Petitpierre et al.	10-31-1995	
T9	5,469,332			Alvit�	11-21-1995	
T10	5,470,257			Szegda	11-28-1995	
T11	5,470,259			Kaufman et al.	11-28-1995	
T12	5,475,734			McDonald et al.	12-12-1995	
T13	5,477,418			MacGregor et al.	12-19-1995	
T14	5,478,253			Biechler et al.	12-26-1995	
T15	5,478,259			Noschese	12-26-1995	
T16	5,478,260			Kaufman et al.	12-26-1995	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/766,488
				Filing Date	January 29, 2004
				First Named Inventor	Shin ISHIBASHI
				Group Art Unit	2874
				Examiner Name	Ullah, Akm E.
Sheet	21	of	31	Attorney Docket Number	31238-200393

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
U1	5,481,634			Anderson et al.	01-02-1996	
U2	5,482,658			Lebby et al.	01-09-1996	
U3	5,487,678			Tsuji et al.	01-30-1996	
U4	5,491,613			Petitpierre	02-13-1996	
U5	5,491,712			Lin et al.	02-13-1996	
U6	5,494,747			Rha	02-27-1996	
U7	5,499,311			DeCusatis	03-12-1996	
U8	5,499,312			Hahn et al.	03-12-1996	
U9	5,504,657			Stocco	04-02-1996	
U10	5,506,921			Horie	04-09-1996	
U11	5,506,922			Grois et al.	04-09-1996	
U12	5,507,668			Lambrinos et al.	04-16-1996	
U13	5,526,235			Beason et al.	06-11-1996	
U14	5,527,991			Sadowski et al.	06-18-1996	
U15	5,534,662			Peacock et al.	07-09-1996	
U16	5,535,296			Uchida	07-09-1996	

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Sheet 22 of 31

**Complete if Known**

Application Number	10/766,488
Filing Date	January 29, 2004
First Named Inventor	Shin ISHIBASHI
Group Art Unit	2874
Examiner Name	Ullah, Akm E.

Attorney Docket Number 31238-200393

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V1	5,535,364			Resman et al.	07-09-1996	
V2	5,545,845			Flores	08-13-1996	
V3	5,546,281			Poplawski et al.	08-13-1996	
V4	5,547,385			Spangler	08-20-1996	
V5	5,548,641			Butler et al.	08-20-1996	
V6	5,548,677			Kakii et al.	08-20-1996	
V7	5,554,031			Moir et al.	09-10-1996	
V8	5,554,037			Uleski	09-10-1996	
V9	5,567,167			Hayashi	10-22-1996	
V10	5,577,064			Swirhun et al.	11-19-1996	
V11	5,580,269			Fan	12-03-1996	
V12	5,588,850			Pan et al.	12-31-1996	
V13	5,598,319			Lee	01-28-1997	
V14	5,599,595			McGinley et al.	02-04-1997	
V15	5,600,470			Walsh	02-04-1997	
V16	5,613,860			Banakis et al.	03-25-1997	

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Application Number	10/766,488
Filing Date	January 29, 2004
First Named Inventor	Shin ISHIBASHI
Group Art Unit	2874
Examiner Name	Ullah, Akm E.

Attorney Docket Number

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		Number	Kind Code <sup>2</sup> (if known)			
W1	5,629,919			Hayashi et al.	05-13-1997	
W2	5,631,998			Han	05-20-1997	
W3	5,653,596			Banakis et al.	08-05-1997	
W4	5,659,459			Wakabayashi et al.	08-19-1997	
W5	5,675,428			Henmi	10-07-1997	
W6	5,687,267			Uchida	11-11-1997	
W7	5,717,533			Poplawski et al.	02-10-1998	
W8	5,724,729			Sherif et al.	03-10-1998	
W9	5,726,864			Copeland et al.	03-10-1998	
W10	5,734,558			Poplawski et al.	03-31-1998	
W11	5,736,782			Schairer	04-07-1998	
W12	5,747,735			Chang et al.	05-05-1998	
W13	5,767,999			Kayner	06-16-1998	
W14	5,779,504			Domiiniak et al.	07-14-1998	
W15	5,797,771			Garside	08-25-1998	
W16	5,836,774			Tan et al.	11-17-1998	

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Application Number	10/766,488
Filing Date	January 29, 2004
First Named Inventor	Shin ISHIBASHI
Group Art Unit	2874
Examiner Name	Ullah, Akm E.

Attorney Docket Number 31238-200393

U.S. PATENT DOCUMENTS					
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X1		5,864,468		Poplawski et al.	01-26-1999
X2		5,879,173		Poplawski et al.	03-09-1999

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
X3		DE	(USP, 233,674) 42 39 124	A1	05-27-1993
X4		EP	0 232 792	A1	08-18-1987
X5		EP	0 228 278	A2	07-08-1987
X6		EP	0 305 112	A2, A3	03-01-1989
X7		EP	0 314 651	A2, A3	05-03-1989
X8		EP	0 413 489	A2, A3	02-20-1991
X9		EP	(USP 5,167,139) 0 437 141	A1	07-17-1991
X10		EP	0 456 298	B1	10-02-1996
X11		EP	0 530 791	A2	03-10-1993
X12		EP	0 535 473	A1	04-07-1993
X13		EP	0 588 014	A2, A3	03-23-1994
X14		EP	0 600 645	A1	06-08-1994
X15		EP	0 613 032	A2, A3	08-31-1994
X16		EP	0 652 696	A1	05-10-1995
X17		EP	0 656 696	A2	06-07-1995
X18		EP	0 662 259	B1	03-31-1994
X19		EP	0 442 608	A2	08-21-1991
X20		WO	94/12900		06-09-1994
X21		JP	A-1-237783		09-22-1989

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		Offic e <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
Y1	JP	A-2-151084				06-11-1990		X
Y2	JP	A-2-181710				07-16-1990		X
Y3	JP	A-2-278212				11-14-1990		X
Y4	JP	A-2-87837				03-28-1999		X
Y5	JP	A-3-20458				01-19-1991		X
Y6	JP	A-3-94869				04-19-1991		X
Y7	JP	A-4-109593				04-10-1992		X
Y8	JP	A-4-122905				04-23-1992		X
Y9	JP	A-4-165312				06-11-1990		X
Y10	JP	(USP 5,127,071) A-4-211208				08-03-1992		
Y11	JP	A-4-221207				08-11-1992		X
Y12	JP	(USP 5,116,239) A-4-229962				08-19-1992		
Y13	JP	(USP 5,104,243) A-4-230978				08-19-1992		
Y14	JP	(USP 5,113,467) A-4-234715				08-24-1992		
Y15	JP	(USP 5,117,476) A-4-270305				09-25-1992		
Y16	JP	A-4-50901				02-19-1992		X
Y17	JP	A-4-87809				03-19-1992		X
Y18	JP	A-5-052802				03-02-1993		X
Y19	JP	A-5-134147				05-28-1993		X

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		Offic e <sup>2</sup>	Number <sup>4</sup>				
Z1	JP	A-5-152607		06-18-1993			x
Z2	JP	A-5-188250		07-30-1993			x
Z3	JP	A-5-211379		08-20-1993			x
Z4	JP	A-5-218581		08-27-1993			x
Z5	JP	A-5-290913		11-05-1993			x
Z6	JP	A-5-70955		03-23-1993			x
Z7	JP	A-61-158046		07-17-1986			x
Z8	JP	A-61-188385		08-22-1986			y
Z9	JP	A-63-009325		01-16-1988			x
Z10	JP	A-63-16496		01-23-1988			x
Z11	JP	A-63-65967		03-24-1988			x
Z12	JP	A-63-65978		03-24-1988			x
Z13	JP	A-63-82998		04-13-1988			y
Z14	JP	U-3-20458		02-26-1991			y
Z15	JP	U-3-94869		09-27-1991			y
Z16	JP	U-4-87809		07-30-1992			y
Z17	JP	U-5-052802		07-13-1993			y
Z18	JP	U-5-70955		09-24-1993			y
Z19	JP	U-61-158046		09-30-1986			y

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		Group Art Unit	2874
		Examiner Name	Ullah, Akm E.
(use as many sheets as necessary)		Attorney Docket Number	31238-200393
Sheet	27	of	31

## FOREIGN PATENT DOCUMENTS

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Substitute for form 1449A/PTO		<b><i>Complete if Known</i></b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/766,488
(use as many sheets as necessary)		Filing Date	January 29, 2004
Sheet	28	of	31
		First Named Inventor	Shin ISHIBASHI
		Group Art Unit	2874
		Examiner Name	Ullah, Akm E.
		Attorney Docket Number	31238-200393

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BB1	AT&T Microelectronics, "1408-Type ODL Transceiver", Feb. 1994 preliminary data sheet, p. 2-10.	
	BB2	Ronald L. Soderstrom et al., "An optical Data Link using a CD laser", SPIE Vol. 1577 High Speed Fiber Networks and Channels, pp. 163-173, 1991.	
	BB3	BCP, Inc. "Gigabits Over Multimode Optical Fiber" no date.	
	BB4	Ronald L. Soderstrom et al., "CD laser optical Data Links for Workstation and Midrange Computers", IEEE p. 505-509, 1993.	
	BB5	FDDI Low-Cost Fiber Physical Layer Medium Dependent (LCF-PMD) Common Receiver Footprint, no date.	
	BB6	HP Module HFBR-5103, FDDI Data Sheet, <a href="http://www.hp.com/HP-COMP/fiber/hfbr5103.html">http://www.hp.com/HP-COMP/fiber/hfbr5103.html</a> , Jun. 11, 1998.	
	BB7	IBM Technical Disclosure Bulletin "Optical Link Card Guide/Retention System", <a href="http://www.patents.ibm.com/t dbs/t db?&amp;order=93A+60964">www.patents.ibm.com/t dbs/t db?&amp;order=93A+60964</a> , April 1993.	
	BB8	IBM, "A Proposal for a New High Performance..." OptoElectronics Enterprise Oct. 1992 ANSI Meeting, Oct. 13, 1992.	
	BB9	IBM et al., "GLM Family", FCSI-301-Rev. 1.0, Feb. 16, 1994.	
	BB10	Methode Electronics, Inc., "DM 1063-DBLM9 Copper Gigabit Link Module" data sheet (no date).	
	BB11	"Raylan Joins Low-Wavelength Push - 850 nm Transceiver", Electronic Engineering Times, Aug. 1993.	

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Sheet	29	of	31
		First Named Inventor	Shin ISHIBASHI
		Group Art Unit	2874
		Examiner Name	Ullah, Akm E.
		Attorney Docket Number	31238-200393

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	CC1	Sumitomo Electric Fiber Optics Corp. "Transceiver Manufacturers to Support Common Footprint for Desktop FDDI Applications," June 23, 1992.		
	CC2	Sun Microsystems Computer Co. et al., Gigabit Interface Converter (GBIC), Rev 4.4, Dec. 1, 1997.		
	CC3	Siemens, "Who provides Low-Cost Transceivers for all Standards?" no date.		
	CC4	AMP "PC Board Connectors", Product Guide 82759, pp. 7104-7108, Catalog E2750 issued Jun. 1991.		
	CC5	AMP Inc. "Lytel Molded-Optronic SC Duplex Transceiver", Catalog 65922, Dec. 1993.		
	CC6	AMPHENOL Engineering News, vol. 7 No. 6, pp. 241, 264-65, Nov. 1994.		
	CC7	Baldwin and Kellerman, "Fiber Optic Module Interface Attachment" Research disclosure, Kenneth Mason Publication Ltd, England, Nov. 1991.		
	CC8	Block and Gaio "Optical Link Card guide/Retention Sys" RESEARCH DISCLOSURE Kenneth Mason Publications Ltd., England, Apr. 1993.		
	CC9	Cinch Hinge Connectors Catalog CM-16, Jul. 1963.		
	CC10	Martin H. Weik, "Communication Standard Dictionary" p. 454. definition of LED, Van Nostrand Reinhold Co.		
	CC11	Edward R. Salmon, Encapsulation of Electronic Devices and Components, Marcel Deckker Inc., New York, 1987.		

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<i>(use as many sheets as necessary)</i>				Filing Date	January 29, 2004
Sheet <b>30</b>		of	<b>31</b>	First Named Inventor	Shin ISHIBASHI
				Group Art Unit	2874
				Examiner Name	Ullah, Akm E.
				Attorney Docket Number	31238-200393

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	DD1	Dieter Gwinner, Conducive Coatings: Vacuum Evaporated Aluminum for Selective Shielding of Plastic Housing, no date.		T <sup>2</sup>
	DD2	HEADSUP--Sumitomo Electric Lightwave Joins Others in Announcement, May 11, 1995		
	DD3	Robert C. Herron, High Density Input/Output Connector Systems, 3M Electronic Products Division, 1990.		
	DD4	Shortwave Opto Assembly, IBM OptoElectronic Enterprises; IBM/OEE Market Survey Only, Rev. 1, Jan. 6, 1993.		
	DD5	"Minimizing Electrostatic Discharge Damage to a Cartridge", IBM Technical Disclosure Bulletin, vol. 29 No. 10, Mar., 1987.		
	DD6	Japanese Standards Association" F04 Type Connectors for Optical Fiber Cords JIS C 5973" Japanese Standards Association, 1990.		
	DD7	Ronald L. Soderstrom et al., A Miniaturized Fiber Optic Laser Receptacle Using a Compact Disk (CD) . . . . FOC/LAN '87 & MFOC- WEST, pp. 383-385, no date.		
	DD8	"Transceiver Module Assembly", IBM Technical Disclosure Bulletin, Oct. 1979, <a href="https://www.delphion.com/tbds/tdb?o=79A+06370">https://www.delphion.com/tbds/tdb?o=79A+06370</a> , last visited Mar. 3, 2005.		
	DD9	Ronald L. Soderstrom et al., Optical Components and Electronic Packaging for High Performance Optical Data Links, THE RESEARCH INVESTMENT, p. 19-28 (no date).		
	DD10	Thomas & Betts, INFO-LAN Modem, 1998.		
	DD11	"Active component manufacturers lower the cost of fiber to the desktop", Lightwave, Feb. 1994 pp. 58, 67.		

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/766,488
(use as many sheets as necessary)				Filing Date	January 29, 2004
Sheet 31 of 31				First Named Inventor	Shin ISHIBASHI
				Group Art Unit	2874
				Examiner Name	Ullah, Akm E.
				Attorney Docket Number	31238-200393

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	EE1	Fibre Distributed Data Interface (FDDI) - Token Ring Low-Cost Fibre Physical Layer Medium Dependent (LCF-PMD), American National Standards Institute, 1996.		T <sup>2</sup>
	EE2	Communications Standard Dictionary; p. 454, definition of inhomogeneous fiber, Van Nostrand Reinhold Publishing, 1983.		
	EE3	"Transmitter/receiver assembly simplifies use of fibre optics", Design Engineering, p. 19, Button Press, Ltd., April 1980.		
	EE4	Ronald L. Soderstrom et al., "CD laser as a fiber optic source for computer data links", Fiber Optic Datacom and Computer Networks, SPIE-The International Society for Optical Engineering Proceedings, Vol. 1577, pp. 174-181, 1988.		
	EE5	David A. Knodel et al., "Open Fibre Control, a laser safety interlock technique", High-Speed Fiber Networks and Channels, SPIE-The International Society for Optical Engineering Proceedings, Vol. 991, pp. 179-182, 1992.		
	EE6	IBM Technical Disclosure Bulletin, "Electrostatic Dissipative Enclosed Connector", Vol. 34, No. 7B, Dec. 1991.		
	EE7	"High Reliability SW Laser For Optical Data Links", LEOS '93 Conference Proceedings, IEEE Lasers and Electro-Optics Society 1993 Annual Meeting.		
	EE8	Minimizing Electrostatic Discharge to a Cartridge, IBM Technical Disclosure Bulletin, March 1987, <a href="https://www.delphion.com/tbds/tdb?o=87A%2060509">https://www.delphion.com/tbds/tdb?o=87A%2060509</a> , last visited Mar. 8, 2005.		
	EE9	K.P. Jackson et al., "High-Density, Array, Optical Interconnects for Multi-Chip Modules", 1992 IEEE Multi-Chip Module Conference MCMC-92 Proceedings, IEEE Computer Society Press.		
	EE10	TDB: Stackable Circuit Card Packaging within a Logic Cage, IBM Technical Disclosure Bulletin, Dec. 1992, <a href="https://www.delphion.com/tbds/tdb?o=92A%2063485">https://www.delphion.com/tbds/tdb?o=92A%2063485</a> , last visited Mar. 8, 2005.		
	EE11	Jeff Hecht, The Laser Guidebook, 2 <sup>nd</sup> ed., McGraw Hill, Inc., 1992.		

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				Application Number	10/766,488
				Filing Date	January 24, 2004
				First Named Inventor	Shin ISHIBASHI et al.
				Group Art Unit	2874
				Examiner Name	Akm E. Ullah
Sheet	1	of	1	Attorney Docket Number	31238-200393

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
A1		5,879,173		Poplawski et al.	03-09-1999	

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